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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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Paul R. Nash

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EXAMINER

PHILLIPS, HASSAN A

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PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/010,973	Applicant(s) NASH ET AL.	
	Examiner HASSAN PHILLIPS	Art Unit 2451	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 29 October 2008.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1,2,4-8,10-20 and 22-67 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1,2,4,10-20,22,25-39,42-53 and 56-67 is/are rejected.
- 7) ☒ Claim(s) 5-8,23,24,40,41,54 and 55 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This action is in response to communications filed October 29, 2008.

Continued Examination Under 37 CFR 1.114

2. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on October 29, 2008 has been entered.

Specification

3. In response to the amendments made to claims 64 and 65 to recite "a computer readable storage device", the examiner has withdrawn the objection to the specification.

Claim Objections

4. Claims 13, 28, 45 and 59 are objected to because of the following informalities: the claims recite the limitation "the abstracted locators". This limitation has been removed from claims from which claims 13, 28, 45 and 59 depend. Therefore there is insufficient antecedent basis for the limitation in the claims. Examiner suggests

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also removing the limitation from claims 13, 28, 45 and 59 to avoid future 112, 2nd issues. Appropriate correction is required.

Claim Rejections - 35 USC § 101

5. In response to the amendments made to claims 64 and 65 to recite "a computer readable storage device", the examiner has withdrawn the rejections to claims 64 and 65 under 35 U.S.C. 101.

Response to Arguments

6. Applicant's arguments with respect to claims 1, 2, 4-8, 10-20, and 22-67, have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 102

7. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

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8. Claims 1, 2, 4, 10-20, 22, 25-39, 42-53, 56-67 are rejected under 35 U.S.C. 102(e) as being anticipated by Godden et al. (hereinafter Godden), U.S. Patent 6,401,077.

9. In considering claims 1, 19, 66 and 67, Godden teaches an apparatus and method comprising: determining based at least in part on content of a locator (i.e. <http://www.eceportal.com/www.rating.com/computer/software/educational>) of a first information page requested to be retrieved and displayed on a client system (503), whether to provide information browsing assistance (i.e. button 403) for the first information page (col. 5, line 57-col. 6, line 49), said determining including analyzing the content of the locator of the first information page to determine whether the locator satisfies a pre-specified locator pattern corresponding to a plurality of additional locators (i.e. URL's associated with button 403) of a plurality of additional locations having additional complementary or related information that amplifies information of the first information page, (col. 6, line 40-col. 7, line 7); and conditionally providing said information browsing assistance based at least in part on said determination, the information browsing assistance including all or a portion of the additional complementary or related information, (col. 5, line 57-col. 6, line 49).

10. In considering claims 2, 20, 36, and 51 Godden teaches wherein said locator comprises a uniform resource locator (URL), (col. 5, line 57-col. 6, line 49).

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11. In considering claims 4 and 22, Godden teaches wherein said locator comprises a uniform resource locator (URL), (col. 5, line 57-col. 6, line 49); said pre-specified locator pattern is a pre-specified URL pattern, and said determining comprises analyzing whether said URL satisfies the pre-specified URL pattern, (col. 6, line 40-col. 7, line 7).

12. In considering claims 10 and 25, Godden further teaches wherein said information browsing assistance comprises displaying a second information page, (col. 6, lines 23-38).

13. In considering claims 11, 26, 43, and 57, Godden further teaches wherein said second information page (i.e. the augmented page) effectively replaces said first information page (i.e. the original page), (col. 6, lines 15-18).

14. In considering claims 12, 27, 44, and 58, the teachings of Godden suggest wherein said second information page is additionally displayed complementing said first information page, (col. 6, lines 23-39).

15. In considering claims 13, 28, 45, and 59, Godden teaches said second information page comprises abstracted locators and/or the additional information, (col. 6, lines 23-39).

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16. In considering claims 14, 29, 46, and 60, Godden teaches wherein said information browsing assistance comprises modifying one or more environment attributes of the browsing environment within which said determining and conditional provision of information browsing assistance are performed, (col. 6, lines 15-18).

17. In considering claims 15, 30, 47, and 61, the teachings of Godden suggest wherein said one or more environment attributes comprising one or more of a display resolution attribute, a color resolution attribute, a font selection attribute, a media player preference attribute, an add-on selection attribute, and a plug-in selection attribute, (col. 6, lines 15-18).

18. In considering claims 16 and 31, Godden teaches receiving a request to retrieve and display said first information page, said request including said locator, (col. 5, line 60-col. 7, line 7).

19. In considering claims 17, 32, 48, and 62, the teachings of Godden suggest in response to said receiving, notifying a monitor function of a browser helper of said receiving, (col. 6, line 48-col. 7, line 7); and said monitor function, in response to receipt of said notification, notifying an analyzer function of said browser helper, which performs said determining and conditional provision of information browsing assistance, (col. 6, line 48-col. 7, line 7).

20. In considering claims 18, 33, and 63, the teachings of Godden suggest executing said monitor function as an extension of a browser, and executing said analyzer function external to the browser, (col. 6, line 48-col.7, line 7).

21. In considering claim 34, Godden teaches the apparatus being a selected one of a wireless telephone, a palm sized personal digital assistant, a notebook computer, a desktop computer, and a set top box, (col. 1, lines 58-61, also see Fig. 1).

22. In considering claims 35 and 64, Godden teaches receiving a request from a client system (503) for executable instructions (inherent in the additional behavior provided through the requested first informational page) designed to enable the client system to conditionally provide information browsing assistance (i.e. button 403), based at least in part on content of a locator (i.e.

<http://www.eceportal.com/www.rating.com/computer/software/educational>) of a first information page requested to be retrieved and displayed (col. 5, line 57-col. 6, line 49), said providing further based on an analysis of the content of the locator of the first information page to determine whether the locator satisfies a pre-specified locator pattern corresponding to a plurality of additional locators (i.e. URL's associated with button 403) of a plurality of additional locations having additional complementary or related information that amplifies content of the first information page, the information browsing assistance including all or a portion of the additional complementary or related

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information (col. 5, line 57-col. 7, line 7); and in response, providing said client system with said requested executable instructions, (col. 5, line 57-col. 6, line 49).

23. In considering claim 37, Godden teaches performing a selected one of (a) enabling the client system to determine whether the pre-specified locator pattern is met, and (b) enabling the client system to provide said locator to a server system (501) for the server system to determine for said client system whether the pre-specified locator pattern is met, (col. 6, lines 15-21).

24. In considering claim 38, Godden teaches the server system being the same server system performing the receiving and the responsive providing, (col. 6, lines 15-21).

25. In considering claim 39, Godden teaches wherein said locator comprises a URL and said pre-specified locator pattern is a pre-specified URL pattern, (col. 5, line 57-col. 6, line 49); and said executable instructions designed to perform a selected one of (a) to enable the client system to determine whether said URL satisfies the pre-specified URL pattern, and (b) enable the client system to provide said URL to a server system for the server system to determine for said client system whether the pre-specified locator pattern is met, (col. 6, lines 15-21).

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26. In considering claim 42, Godden further teaches either (a) said executable instructions are designed to enable the client system to provide said information browsing assistance by displaying a second information page, or (b) the method further comprising a server system providing said information browsing assistance to said client system by causing a second information page to be displayed on said client system, (col. 6, lines 23-39).

27. In considering claim 49, the teachings of Godden further suggest wherein either (a) said browser helper further includes said analyzer function to perform said conditional provision of information browsing assistance, in response to receipt of said notification, or (b) the method further includes a server having said analyzer function to perform said conditional provision of information browsing assistance for said client system, in response to receipt of said notification from said client system, (col. 6, line 48-col. 7, line 7).

28. In considering claim 50, Godden teaches a server system (501) comprising: storage medium having stored therein first executable instructions (inherent in the additional behavior provided through the requested first informational page) designed to enable a client system (503) to conditionally provide information browsing assistance (i.e. button 403) based at least in part on content of a locator (i.e. <http://www.eceportal.com/www.rating.com/computer/software/educational>) of a first information page requested to be retrieved and displayed (col. 5, line 57-col. 6, line 49),

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said provide further based on an analysis of the content of the locator of the first information page to determine whether the locator satisfies a pre-specified locator pattern corresponding to a plurality of additional locators (i.e. URL's associated with button 403) of a plurality of additional locations having additional complementary or related information that amplifies content of the first information page, the information browsing assistance including all or a portion of the additional complementary or related information (col. 5, line 57-col. 6, line 49), and second executable instructions designed to provide the client system with said first executable instructions in response to a request by the client system for said first executable instructions, (col. 5, line 57-col. 6, line 49); and at least one processor coupled to tile storage medium to execute said second executable instructions, (col. 5, line 57-col. 6, line 49).

29. In considering claim 52, Godden teaches wherein said first executable instructions designed to (a) enable the client system to determine whether the pre-specified locator pattern is met, or (b) request that the server system determine for said client system whether the pre-specified locator pattern is met, (col. 5, line 57-col. 7, line 7).

30. In considering claim 53, Godden teaches wherein said locator comprises a URL, and said pre-specified locator pattern is a pre-specified URL pattern, (col. 6, line 40-col. 7, line 7).

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31. In considering claim 56, Godden further teaches wherein said first executable instructions designed to enable the client system to provide said information browsing assistance include instructions designed to enable the client system to display a second information page, (col. 6, lines 23-39).

32. In considering claim 65, Godden teaches a computer readable storage device comprising: a computer readable storage medium, (col. 1, lines 58-61, also see Fig. 1); and at least a first or a second plurality of executable instructions stored in the computer readable storage medium, the first executable instructions designed to enable a first server system (501) to provide a first client system (503) with third executable instructions in response to a request by the first client system for said third executable instructions, the third executable instructions designed to enable the first client system to conditionally provide information browsing assistance (i.e. button 403) to itself based at least in part on content of a first locator (i.e.

<http://www.eceportal.com/www.rating.com/computer/software/educational>) of a first information page requested to be retrieved and displayed on the first client system (col. 5, line 57-col. 6, line 49), said provide further based on an analysis of the content of the first locator of the first information page to determine whether the first locator satisfies a first pre-specified locator pattern corresponding to a first plurality of additional locators (i.e. URL's associated with button 403) of a first plurality of additional locations having first additional complementary or related information that amplifies information of the first information page, the information browsing assistance including all or a portion of

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the first additional complementary or related information (col. 6, line 40-col. 7, line 7), and the second executable instructions designed to enable the first or a second server system to conditionally provide information browsing assistance to a second client system based at least in part on content of a second locator of the second information page requested to be retrieved and displayed for said second client system (col. 5, line 57-col. 6, line 49), said provide further based on an analysis of the content of the second locator of the second information page to determine whether the second locator satisfies a second pre-specified locator pattern corresponding to a second plurality of additional locators of a second plurality of additional locations having second additional complementary or related information that amplifies information of the second information page (col. 5, line 57-col. 7, line 7), the information browsing assistance including all or a portion of the second additional complementary or related information, (col. 5, line 57-col. 7, line 7).

Allowable Subject Matter

33. Claims 5-8, 23, 24, 40, 41, 54, 55, are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Conclusion

34. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Please see PTO form 892.

35. Any inquiry concerning this communication or earlier communications from the examiner should be directed to HASSAN PHILLIPS whose telephone number is (571)272-3940. The examiner can normally be reached on Mon-Fri (8am-5pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Follansbee can be reached on 571-272-3964. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Hassan Phillips/
Examiner, Art Unit 2451